

CLAIMS

What is claimed:

1. A stereophonic fairing accessory for mounting to the upwardly extending high-rise styled handlebars of bicycles and like vehicles, comprising:

an integrated stereo audio player, that selectively: plays pre-recorded media, incorporates the reception of frequency and amplitude modulated musical programming, incorporates bicycle computer type functions and has required on/off means thereoff;

electrical options: head light, tail light, horn/theft alarm;

electrical componentry receive power from a selectively mounted and positioned DC(Direct Current) electric source;

a fairing body with windshield,

windshield mounts by selective means,

windshield is formed of a translucent simi flexible material;

fairing body is formed of a minimally flexible, durable, material;

an optional handlebar mounted, custom intuitive thumb remote,

said remote controls audio functions by pushing head of joystick in one of eight directional vectors,

said remote selectively incorporates on/off horn and light buttons,

remote is formed of a material like fairing body;

a component frame with a bottom fixed level, a second removeable level, that all run horizontal, the bottom fixed level for amp and it's required circuitry, the second removeable level for small parcels - it is also selectively configured to mount DC power cell(s),

component frame and it's levels are formed of a rigid, durable material;

said component frame has two symmetrical rearwardly facing, forward tilted speaker panels for mounting speakers,

said frame has two rearwardly protruding side angle adjust panels, the opposing side panels have angled slots for fairing or handlebar angle adjustment, achieved by two fastenable adjustable slotted L-brackets, slot in L-bracket allows for varied high-rise styled handlebar width mounting, L-brackets fasten to opposing angled slotted component frame's angle adjust panels,

said removeable adjustable L-brackets and component frame's permanently affixed non adjustable I-bracket(s) both utilize clamping mechanisms of a selective type, L-bracket's joined clamping mechanism clamp to vehicle's upwardly diverging handlebar extension tubes, I-bracket(s) clamping mechanism(s) engage said handlebar's lower mount portion.

2. The accessory of claim 1, wherein said component frame has two rearwardly angle adjust panel protrusions, the outer distance between the two panels are of a width to fit between most high-rise style handlebars having opposed upwardly diverging extension tubes.

3. The accessory of claim 1, wherein I-bracket's joined clamping mechanism clamp to handlebar's lower mount portion, lower handlebar becomes the central axis by which the angle of fairing's adjustment is achieved held in place by two I-brackets and adjoining conduit clamps, the I-brackets also act as spacers, allowing the necessary clearance

between component frame and neck clamp area of handlebars.

4. The accessory of claims 2, wherein said clamps fasten to L and I brackets, selectively utilized are conduit clamps, the clamp's bolt that passes thru it's base will have it's head potted - meaning fixing hexagonal bolt's head by means of a molding resin, preferably with fiber reinforcement, potting allows the base bolt's nut to be tightened while clamp is on handlebar, said length of clamp's potted bolt fastens thru upside down L-bracket's width slot and I-bracket's holes,

said conduit clamp will have shock reducing, thin rubber grip pads, these grips are permanently affixed to inner face of clamp by selective means, grips keep handlebars from being scratched during installation, of stereophonic fairing accessory.

5. The accessory of claims 1, wherein a said optional custom intuitive thumb remote is provided; this remote attaches to handlebar near handgrip by means of a C type clamp affixed to remote body that tightens on bar by means of appropriate fastener(s), said remote's thumb joystick has a flat round head with tiny bumps for a sure thumb grip, this head has an indication function label notating vector direction and audio function.

6. A stereophonic fairing accessory for mounting to the upwardly extending high-rise styled handlebars of bicycles and like vehicles, comprising:

a component frame for the selective mounting of audio componentry, frame mates with the inner body of the fairing's permanently affixed inner mount framers that match the outer perimeter and shape of fairing body from a front and back view,

at bottom of frame's speaker panels are two short bass resonance panels, extending one on each side of the frame's main body, that align with frame's bottom, perpendicularly affixed between speaker panels and

bass resonance panels are triangle shaped angle panels that provide structural gusset support to the speaker panels,

said frame's main body has four sides front and back panels and two elongated side panels that extend rearwardly beyond the position of the back panel;

weight reducing, air and sound flow holes are in said fairing's mount framers and component frame's panels wherever it shall not interfere with structural integrity, function and aesthetics of such.

7. The accessory of claim 1, wherein bottom fixed level is for amp mounting, said bottom level has airflow openings that match the general position of openings at bottom of fairing body allowing amp to gain air circulation, amp will selectively mount atop rubber spacers for added physical shock protection.

8. The accessory of claim 7, wherein bottom fixed level is for amp mounting, said amp provides means for electrical power connection, from amp to power switch which in turn connects to selectively mounted barrier strips, that receive power from a selectively mounted DC power source.

9. The accessory of claim 8, wherein power is accessible to amp, the circuit of power flow will be thru said multi terminal barrier strip(s), terminals on the strip(s) will receive power from a DC electric power source, the barrier strip(s) provide a central connection for all electrical devices, barrier strip(s) are selectively mounted to inner component frame, circuit provides electrical source renewing means, via applicable device means required thereof.

10. The accessory of claim 1, wherein a removeable second level is provided, means removed for amp and circuitry repair and upgrade, said circuit's electrical DC power comes from available stock portable power sources for electric bicycle motor kits - these are adaptable for

use with stereophonic fairing accessory.

11. The accessory of claim 1, wherein an integrated stereo player audio source is provided, player is built into said inner fairing body's door; this built in hinged door is an integrated media door that allows insertion of pre-recorded media and has a digital display showing all unit functions, integrated media door has controls required for every function thereof.

12. The accessory of claim 11, wherein audio source is integrated into inner fairing body's door; alternatively audio source is a portable self contained jogger's type of media player; portable audio source provides audio signal via headphone jack and the use of a Y cable, bearing one headphone plug and two phono jacks for amp left and right stereo connection thus amplifying portable audio source's signal output.

13. The accessory of claim 12, wherein alternatively audio source is a portable player; in this configuration component frame will have a top hinged level that the player is mounted to by selective means, the player and its hinged level is closed off by the hinged door at fairing's inner body below windshield.

14. The accessory of claim 13, wherein alternative audio source is a portable player; said component frame's speaker panels shall each bear a switch, one for amp and one for optional lighting on/off control.

15. A stereophonic fairing accessory for mounting to the upwardly extending high-rise styled handlebars of bicycles and like vehicles, comprising:

two major parts, when combined form the complete stereophonic fairing accessory;

fairing body is the first part, having an outer and inner body, inner body has two mount framers, their perimeter matches component

frame's speaker panels perimeter,

component frame is the second part, it mates with the fairing body's mount framers,

said first and second part is fixed with fasteners, that go thru both , speaker panels and mount framers, this fixes fairing body to component frame, forming a whole, the speaker panels edge and mount framers perimeter define the general forward and rearward profile of fairing;

speakers are mounted to speaker panels, essentially creating an enclosed left and right speaker box,

said whole creates left and right stereo separation,

said whole creates corner sub-spaces at nose of inner fairing, that provides stereophonic bass resonance enhancement at inner fairing's nose.

16. The accessory of claim 15, wherein left and right stereo separation is achieved; the component frame's body and a nose dividing panel affixed at nose of inner fairing body, divides inner fairing body creating two separate speaker enclosures.

17. The accessory of claim 6, wherein said speakers panels has base resonance panels affixed to bottom, said short bass resonance dividing panel's matches shape of fairing's body, from a top and bottom view, when frame is engaged with inner fairing's side body, bass ports are formed below speaker panels, thus directing inner sound out of rearward facing bass ports.

18. The accessory of claim 15, wherein bass resonance enhancement is claimed, sub-spaces at the inner nose of fairing body, produces temporal

resonance wells - here sound reverberations create a high bass wave, which transfers below the speaker panel's lower bass resonance panel and emanates out the fairing's rearwardly facing bass ports.

19. The accessory of claim 1, wherein optional electrical devices are provided: optional headlight mounts selectively to front of vehicle by selective means; optional tail light selectively mounts to rear of vehicle by selective means; optional horn/theft alarm selectively mounts to vehicle by selective means.

20. The accessory of claim 19, wherein optional theft horn/alarm siren mounts to vehicle, horn/theft alarm is motion sensing device; said optional electrical device's power wires lead to component frame's inner barrier strip(s), which in turn leads to a selectively mounted DC electric power source.